



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<b>Complete if Known</b>	
				Application Number	<b>10/511,242</b>
				Filing Date	<b>05/23/2005</b>
				First Named Inventor	<b>Georg Gros</b>
				Art Unit	<b>1617</b>
				Examiner Name	<b>To be assigned</b>
Sheet	<b>1</b>	of	<b>4</b>	Attorney Docket Number	<b>DNAG-291</b>

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
A1	RE 34,116		10-27-1992	Shindou, et al.	
A2	3,562,124		02-09-1971	Leon, et al.	
A3	3,849,141		11-19-1974	Palm, et al.	
A4	3,990,437		11-09-1976	Boyden, et al.	
A5	4,070,323		01-24-1978	Vanderhoff, et al.	
A6	4,139,385		02-13-1979	Crivello	
A7	4,213,837		07-22-1980	Bristowe, et al.	
A8	4,228,438		10-14-1980	Vazirani	
A9	4,626,283		12-02-1986	Martins, et al.	
A10	4,724,172		02-09-1988	Mosser, et al.	
A11	4,851,460		07-25-1989	Stranghoner, et al.	
A12	4,876,160		10-24-1989	Chindou, et al.	Corr. to EP 0 298 409
A13	4,939,034		07-03-1990	Sobata, et al.	
A14	4,981,759		01-01-1991	Nakatani, et al.	
A15	5,001,173		03-19-1991	Anderson, et al.	
A16	5,069,966		12-03-1991	Colaiacovo, et al.	Corr. to EP 0344 129
A17	5,073,585		12-17-1991	BASF AG	Corr. to DE 37 27 112
A18	5,126,768		06-30-1992	Nozawa, et al.	
A19	5,501,942		03-26-1996	Salvin, et al.	
A20	5,578,669		11-26-1996	Odawa, et al.	Corr. To EP 0 659 855
A21	5,594,065		01-14-1997	Tien, et al.	Corr. To EP 0 742 239
A22	5,712,034		01-27-1998	Stevens, et al.	
A23	5,753,740		05-19-1998	Odawa, et al.	
A24	5,834,128		11-10-1998	Hamahara, et al.	Corr. to EP 0 761 320
A25	5,853,890		12-29-1990	Odawa, et al.	
A26	5,922,119		07-13-1999	Gijsbert	
A27	5,976,419		11-02-1999	Hawkins, et al.	
A28	6,001,469		12-14-1999	Verardi, et al.	Corr. to WO 97/35937
A29	6,054,514		04-25-2000	Kulkarni	
A30	6,146,706		11-14-2000	Verardi, et al.	
A31	6,156,416		12-05-2000	Daems, et al.	
A32	6,211,262		04-03-2001	Mejiritski, et al.	
A33	6,332,291		12-25-2001	Flosbach, et al.	Corr. to DE 198 18 735
A34	6,472,026		10-29-2002	Maag, et al.	
A35	6,605,669		08-12-2003	Awokola, et al.	
A36	6,715,196		06-06-2004	Tomlinson, et al.	
A37	6,716,891		04-06-2004	BASF Coating AG	Corr. to WO 00/73395
A38	6,740,365		05-25-2004	Awokola, et al.	
A39	6,747,088		06-08-2004	BASF AG	Corr. to WO 01/23453

Examiner Signature	Date Considered
--------------------	-----------------



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031  
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

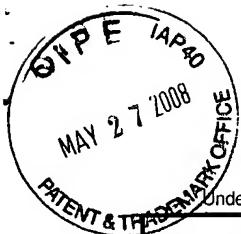
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<b>Complete if Known</b>	
				Application Number	<b>10/511,242</b>
				Filing Date	<b>05/23/2005</b>
				First Named Inventor	<b>Georg Gros</b>
				Art Unit	<b>1617</b>
				Examiner Name	<i>To be assigned</i>
Sheet	<b>2</b>	of	<b>4</b>	Attorney Docket Number	<b>DNAG-291</b>

A40	6,794,422	09-21-2004	Bruchmann, et al.	Corr. to DE 199 47 522
A41	6,855,403	02-15-2005	Tysak	
A42	7,022,175	04-04-2006	Marten	Corr. to DE 100 58 018
A43	7,118,690	10-10-2006	Wessling, et al.	Corr. to WO 02/42352
A44	7,312,255	12-25-2007	Gros	
A45	2003/0143078	07-31-2003	Benedetto, et al.	
A46	2006/0058423	03-16-2006	Gros, et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
	B1	CA 2,305,563	08-21-2000	Henkel KGaA	Corr. to WO 99/24545
	B2	DE 26 10 437	09-16-1976	Continental Can Co., Inc.	
	B3	DE 34 12 234 A1	10-10-1985	Inmont GmbH	
	B4	DE 37 27 112 A1	02-23-1989	BASF AG	Corr. to US 5,073,585
	B5	DE 100 58 118 A1	05-29-2002	Bayer AG	
	B6	DE 196 18 435 C1	05-15-1997	Daimler-Benz AG	
	B7	DE 198 18 735 A1	10-28-1999	Herberts GmbH	Corr. to US 6,332,291
	B8	DE 199 47 522 A1	04-05-2001	BASF AG	Corr. to US 6,794,422
	B9	EP 0 081 323	06-15-1983	Johnson Matthey PLC	
	B10	EP 0 104 838 A2	04-04-1984	Celanese Corporation	
	B11	EP 0 298 409 B1	01-11-1989	Nippon Steel Corporation	Corr. to US 4,876,160
	B12	EP 0 344 129 B1	11-29-1989	Centro Sviluppo Materiali S.p.A.	Corr. to US 5,069,966
	B13	E 0 659 855 A2	06-28-1995	Nippon Paint Co. Ltd.	Corr. to US 5,578,669
	B14	EP 0 742 239 A1	11-13-1996	Air Products & Chemicals, Inc.	Corr. to US 5,594,065
	B15	EP 0 761 320 B1	03-12-1997	Kawasaki Steel Co.	Corr. to US 5,834,128
	B16	GB 2 040 977	09-03-1980	Fujikura Kasei Co.	
	B17	JP 10-249357	09-22-1998	Kenichi, et al.	
	B18	JP 50-45740	04-24-1975	Nippon Kokan K.K.	
	B19	JP 57-192405	11-26-1982	Teijin K.K.	
	B20	WO 89/05476	05-15-1989	Morton Thiokol, Inc.	
	B21	WO 96/29372	09-26-1996	Savin	

Examiner Signature	Date Considered
--------------------	-----------------



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
				Application Number	<b>10/511,242</b>
				Filing Date	<b>05/23/2005</b>
				First Named Inventor	<b>Georg Gros</b>
				Art Unit	<b>1617</b>
				Examiner Name	<i>To be assigned</i>
Sheet	<b>3</b>	of	<b>4</b>	Attorney Docket Number	<b>DNAG-291</b>

B23	WO 98/51746	11-19-1998	Kranig, et al.	
B24	WO 99/24545	05-20-1999	Henkel KGaA	Corr. to CA 2,305,563
B25	WO 99/26728 A2	06-03-1999	Maag, et al.	
B26	WO 00/73395 A1	12-07-2000	BASF Coating AG	Corr. to US 6,716,891
B27	WO 01/23453	04-05-2001	BASF AG	Corr. to US 6,747,088

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	C1	AAA AL-130 Data Sheet, <a href="http://www.micronmetals.com">www.micronmetals.com</a>		
	C2	SCHAEFFER "Radiation curable oligomers combining superior wear properties with enhanced chemical and moisture resistance", Sartomer Company, Inc. (7/05)		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered
--------------------	--	-----------------